

7/7

ARKQCAL---FGSS

ARKQCPW---LGL-VRRQNGPNFAHAGS

ARKOCAF-

NO:12 NO:14 NO:16 NO:21 NO:22 NO:23 NO:24

QI

SEQ SEQ SEQ SEQ

ID

ID ID

ID

VRRQMSTGLQN--S

ARKOCPF---LGL-

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SEQ



420

SUBCLASS 245

DRAFTSMAN ¥

O.G. FIG. CLASS 800

APPROVED

SPKLRSTALEALVHPF-FDELRDPNTRLPNGRFLPPLFNFKPHELKNVPADFMVKLVPEH

NO:12

ΠD

SEQ SEQ SEQ SEQ

NO:10



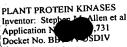
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SPNLRSTALEALVHPF-YDDVRDPNTRLPNGRFLPPLFNFKVNELKGVPAEMLVKLVPPH SPNLRCQALDCLTHPF-FDELRDPNARLPTGRFLPPLFNFKPHELKGVPVETLMKLVPEH SPNLRCTALDACAHSF-FDELREPNARLPNGRPFPPLFNFKP-ELANASPELINRLVPEH SPNLRSAALDTLVHPF-FDELRDPNARLPNGRFLPPAFHFKPHELKGVPLEMVAKLVPEH SPSLRCTALEACAHPF-FNELREPNARLPNGRPLPPLFNFKQ-ELGGASMELINRLIPEH SPNLRCTVLDALDAPFPLDEFRDPNPRLPNGPIXPTTINSNP----NO:16 NO:14 NO:22 NO:23 NO:24 NO:21 ID ID П ID ID

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5/7

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**TECH CENTER 1600/2900** 



-ASVGVARSSLGFQN--GTSSSSDPDRLPNELGSMSIRDDKDVE

NO:12

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NO: 10

QI

SUBCLASS 295

DRAFTSMAN

O.G. FIG. CLASS 800

APPROVED ¥ GSVXVAPSGLNNSSXTSMGA----EKLPDQMHDLKIRDDKEXE MVFEQQQLKEKRDSAKMTSVGVAPTS-GLREASGHGAAGVDR-LPEEMNDMKIRDDREME --E----HPAPAPEPMLLDEQPPTAVACE----KKQQDGE --ASVGIAPNP-GARD----STGVDK-LPEEMNDMKIRDDKEME -MASGGVAPAS-GFIDK-NASSVGVEK-LPEEMNDMKIRDDKEME --ASVGVAPTS-GFREVLGDGEIGVDDILPEEMSDMKIRDDREME --LDSDKEMS A-TVVDGNGTETGHIIVTTIGGRNGQPKQTISYMAERVVGHGSEGVVFQAKCLETGETVA A-TVVDGNGTETGHIIVTTIGGRNGQPKQTISYMAERVVGHGSFGVVFQAKCLETGETVA D-IVVNGNGAEPGHIIVTSIDGRNGQAKQTISYMAERVVGHGSFGTVFQAKCLETGETVA XXTIINXXGTEXGHIIVTTTGGXNGXPKXTVSYMAXRIVGQGSFGIVFQAKFWRQGETVA AP-YAEGNDAMTGHIISTTIGGKNGEPKQTISYMAERVVGTGSFGIVFQAKCLETGEMVG AATIVDGNGTETGHIIVTTIGGKNGQPKQTISYMAERVVGHGSFGVVFQAKCLETGETVA A-TVVDGNGTETGHIIVTTIGGRNGQPKQTISYMAERVVGHGSFGVVFQAKCLETGETVA AA-VIEGNDAVTGHIISTTIGGKNGEPKQTISYMAERVVGTGSFGIVFQAKCLETGESVA --ASLPLGPQPHALAPPLQLHDGDALKRRPE--NO:16 No:23 NO:21 NO:16 NO:22 NO:23 NO:24 NO:21 NO:14 NO:22 NO:24 NO:12 NO:14 ΠD ΠĮ ID ΠD ID ID QI ID ID ΩI ΠI QI OI.

SEQ

SEQ SEQ SEQ

SEQ

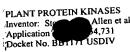
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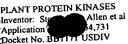
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IKKVLQDKRYKNRELQTMRVLDHPNVVALKHCFFSKTEKEELYLNLVLEYVPETAHRVIK

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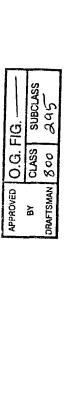


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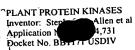
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6/7



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HYNKMNQRMPLIYAKLYMYQICRALAYIHNSIGVCHRDIKPQNLLVNPHTHQLKLCDFGS	HYNKFNQRMPLIYVKLYTYQIFRALSYIHRCIGVCHRDIKPQNLLVNPHTHQVKLCDFGS HYSNANQGMPLIYVKLYMYQLFRGLAYVHTVPGVCHRDVKPQNVLVDPLTHQVKICDFGS	HYNKLNQRMPLIYVKLYTYQIFRALSYIHRCIGVCHRDIKPQNLLVNPHTHQVKLCDFGS HYNKMNQRMPMIYVKLYSYQICRALAYIHNSIGVCHRDIKPQNLLVNPHTHQLKICDFGS HYSKLNQRMPMIYVKLYTYQIFRALSYIHRCIGVCHRDIKPONLLVNPHTHOVKLCDFGS	HYTSSNORMPIFYVKLYTYQIFRGLAYIHTVPGVCHRDVKPQNLLVDPLTHQVKLCDFGS	300 AKVI.VKGRDNI SYTOSRVVRADRI IRGATRVTTA I DVGSAGOVI ARI I I GODI EDGESOV		AKVLVKGEPNISYICSRYYRAPELIFGATEYTTAIDVWSVGCVLAELLLGQPLFPGESGV	AKVLVKGEPNISYICSRYYRAPELIFGATEYTTAIDVWSAGCVLAELLLGQPLFPGESGV	AKVLVKGEPNISYICSRYYRAPELIFGATEYTTAIDIWSAGCVLGELLLGQPLFPGESGV	AKVLVKGEPNISYICSRYYRAPELIFGATEYTTAIDVWSVGCVLAELLLGQPLFPGERGV AKVIVKGEDNISVICSBVVBABEIIFGATEVTASIDIMSACCVIAFIIICOBI EBCENSV	ARVLVAGEFRISIICSKIIKAFELLFGAIEIIASIDIWSAGUVLAELLLGQFLFFGENSV	301	DQLVEIIKVLGTPTREEIKCMNPNYTEFKFPQIKAHPWHKIFHKRMPAEAVDLVSRLLQY		DOLVEIIKVLGTPTREEIKCMNPNYTEFKFPOIKAHPWHKIFHKRMPPEAVDLVSRLLQY	DQLVELLKVLGTPTREELRCMNPNTTEFRFQIRAHPWHRIFHKRMPBEAJDLASKLLQI DQLVHIIKVLGTPTREEIKCMNPNYTEFRFPQIRAHPWHKIFHKRMPPEAVDLVSRLLQY	DQLVEIIKVLGTPTREEIKCMNPNYTEFKFPQIKAHPWHKIFHKRMPPEAVDLVSRLLQY	DQLVEIIKVLGTPTREEIKCMNPNYTEFKFPQIKAHPWHKIFHKRMPAEAVDLVSRLLQY	DQLVEIIKVLGTPTREEIRCMNPNYTDFRFPQIKAHPWHKVFHKRMPPEAIDLASRLLQY
EQ ID NO:1	EQ ID NO:1 EQ ID NO:1	SEQ ID NO:21 SEQ ID NO:22 SEQ ID NO:23	ID NO:2	L. ON CIT	ID NO:1	SEQ ID NO:14	ID NO:2	ID NO:2	ID NO:2	NON T		EQ ID NO:1	EQ ID NO:1	EQ ID NO:1	SEQ ID NO:21	EQ ID NO:2	EQ ID NO:2	EQ ID NO:2



2/7

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FIG. 1B

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APPROVED O.G. FIG. THE BY CLASS SUBCLASS DRAFTSMAN 800 A45	181 LKRRTENLKDKYSLGRRLGQGQFGTTYLCVERATGKEFACKSILKX-LVTDDDVE FGF-SKNFGAKYELGKEVGRGHFGHTCSAVVKKGEYKGQTVAVKIIAKAKMTTAISIE FGF-AKQFSAHYELSDEXGRGHFGYTCSAKGKKGAFKGLNVAVKVIPKAKMTTAIAIE	LRRKTENLKDKYSLGRRLGQGQFGTTHLCVERATGKELACKSILKRKLGSDDDVE FGF-AKNFGAKYDLGKEVGRGHFGHTCSAVVKKGEHKGHTVAVKIISKAKMTTAISIE FGF-SKQFASHYEIDGEVGRGHFGYTCSAKGKKGSLKGQEVAVKVIPKSKMTTAIAIE	241  DVRREIQIMHHLAGHPNVISIRGAYEDAVAV  DVRREVKILRALSGHNNLVKFYDACEDGLNVYIVMELCEGGELLDRILARGGRYTEEDAK  DVRREVKILRALTGHKNLVQFYEAYEDD	DVRREVKILKALSGHDNLVRFYDACEDALNVYIVMELCEGGELLDRILARGGRYTEEDAK DVSREVKMLRALTGHKNLVQFYDAFEDDENVYIVMELCKGGELLDKILQRGGKYSEDDAK 301	AIVVQILSVVAFCHLQGVVHRDLKPENFLFTTRDENAPMKLIDFGLSDFIRPDERLNDIV	VVMLQILSVVSFCHLQGVVHRDLKPENFLFSSKEENSPLKVIDFGLSDFVKPDERLNDIV ELARVIVGVVEACHSMGVMHRDLKPENFLFADHSEEAALKTIDFGLSIFFRPGQIFTDVV AIIVQILSVVAFCHLQGVVHRDLKPENFLFTTRDESAPMKLIDFGLSDFIRPDERLNDIV KVMVQILSVVAYCHLQGVVHRDLKPENFLFSTKDETSPLKAIDFGLSDYVKPDERLNDIV
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	(VAPEVLHRSYSMEADIWSIGVITYILLCGSRPFWARTESGIFRSVLRADPNFDDS		(VAXEVLHRSYGTEGDMXSIGVIAYILL	/VAPEVLKKRYGPEADVWSAGVIIYILLCGVPPFWAENEQGIFEEVLHGRLDFESE	(VAPEVLHRSYSMEADIWS1GVITYILLCGSRPFWARTESGIFRSVLRADPNFDDS	YVAPEVLHRTYGTEADMWSIGVIAYILLCGSRPFWARTESGIFRAVLKAEPNFEEA	480		/SAEAKDFVKRFLNKDYRKRMTAVQALTHPWLR-DEQR-QIPLDILIFRLIKQYLR			I SDGAKDLVRRMLVRDPRKRLTAHEVLRHPWVQVGGVAPDRPLDSAVLSRMKQFSA	/SAEAKDFVKRFLNKDYRKRMTAVQALTHPWLR-DEQR-QIPLDILIFRLVKQYLR	LSPEAVDFVKRLLNKDYRKRLTAAQALCHPWLV-GSHELKIPSDMIIYKLVKVYIM	540			KRLALKALSKALREDELLYLKLQFKLLEP-RDGFVSLDNFRTALTRYLTDAMKESR			KKMALRVIAENLSEDEIAGLREMFKMIDADNSGQITFEELKVGLEKVGAN-LQESE	KRLALKALSKALSEDELLYLRLQFKLLEP-RDGFVSLDNFRTALTRYSTDAMRESR	RKSALAALAKTLTVPQLAYLREQFTLLGPSKNGYISMQNYKTAILKSSTDAMKDSR
1	GSAYYVAE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	GSAYYVAX	GSPYYVAE	GSAYYVAE	GSAYYVAE	421	! ! ! ! !	<b>PWPTVSAE</b>	1 1 1 1 1 1	1 1 1	PWPSISD	PWPSVSAE	PWPSLSPE	481	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ATPLKRLA		1.1.1	MNKLKKM	ATPLKRLA	STSLRKS
EQ ID NO:	EQ ID NO:	EQ ID NO:	ID NO:	EQ ID NO:	EQ ID NO:	EQ ID NO:		ID NO:	ID NO:	ID NO:	ID NO:	ID NO:	ID NO:	:0N			EQ ID NO:	EQ ID NO:	EQ ID NO:	EQ ID NO:	SEQ ID NO:17	EQ ID NO:	EQ ID NO:

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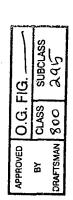




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600  VLEFLHALEPLAYRRMDFEEFCAAAISPYQLEALERWEEIAGTAFQQFEQEGNRVISVEE	601  LAQELNLAPTHYSIVQDWIRKSDGKLNFLGFTKFLHGVTIRGSNTRR LQAQELNLAPTHYSIVQDWIRKSDGKLNFLGFTKFLHGVTIRGSNTRR LQVACEEFGLGDVQ-LEDLIGEVDQDNDGRIDYNEFVAMMQKPTVGGSRRRPICRTASAS LAQELNLAPTHYSIVQDWIRKSDGKLNFLGFTKFLHGVTIRGSNTRR LASELGLGPSVPVHVVLQDWIRHSDGKLSFLGFVRLLHGVSSRTLQK	661 
SEQ ID NO:2 SEQ ID NO:4 SEQ ID NO:6 SEQ ID NO:8 SEQ ID NO:17 SEQ ID NO:18 SEQ ID NO:18	SEQ ID NO:2 SEQ ID NO:4 SEQ ID NO:6 SEQ ID NO:8 SEQ ID NO:17 SEQ ID NO:18	SEQ ID NO:2 SEQ ID NO:4 SEQ ID NO:6 SEQ ID NO:17 SEQ ID NO:18 SEQ ID NO:19





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1/7

FIG	SUBCLASS	295	
O.G. FIG.	CLASS	800	
APPROVED	₽	DRAFTSMAN	

09	)QAQAQAQQVGTPRRRGSKS	GSQS -WKTPQEGDALPAAANGPGGPAGAGSQS -HDADPSGAG-SVAPPSPLPANGAPLPATPRRHKS	120	GGASPLPAGVSPSPARSTPRRFFKRPFPP-NPSXLPSWFKNSPSSNSNPSSXPLXIFKXPFPP	EPVKIAASHSEPA ARSTPRRFFKRPFPP SVSSSVSSTPLRIFKRPFPP	180 PPVKRVSSAGLLVGSV	GAADGAETERPLDKT ASXCELGLDKS	GGAAANASPSPSPRPRPOVKRVSSAGLLLGSV	AGAAVGAADSAEADRPLDKT
·	MGQ-CYGKGASGRTADDEGGVVTEHQSPPANGLPSTPPRQQAQAQAQQVGTPRRGSKS	MGNTCVGPSITMNGFFQSVSTAL-WKTPQEGDALPAAANGPGGPAGA-MGQ-CYGKARGASSRADHDADPSGAG-SVAPPSPLPANGAPMGI-CHGKPVEQQSKSLPVSGETNEAPTNSQ	61	GSTTPGHQTPGVA-WPSPYPSGGASPLPAGVSPSPARSTPRRFFKRPFP	ALPKPASDVHHVAVQSEAPEPVKIAAYHSEPAPAVRSEAPEPVKIAASHSEPA GSTTPVHH-HQAATPGAAAWPSPYPAGGASPLPAGVSPSPARSTPRRFFKRPFPP	121	PSPAKHIKATLAKRLGGGKPKEGTIPEEGGVGAGGGGG PSPAKHIRALLARXHGSVKPNEASIPE	PMAAKPGGAAANASPSPSI	KATLAKRLGGGKPKEGTI RAFTARRYGSVKPNFVST
	NO: 2 VO: 4	NO::8 NO:17 NO:18 NO:19	. O	NO:4	NO: 8 NO: 17 NO: 18 NO: 19	NO NO	8 8	0 0 0 2	000
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